## JC20 Rec'd PCT/PTO 27 OCT 2005

612.45519X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Roland LENORMAND et al.

Serial No.:

Not Yet Assigned

Filed:

October 27, 2005

For:

METHOD OF DETERMINING THE FORMATION FACTOR OF AN UNDERGROUND RESERVOIR FROM MEASUREMENTS ON DRILL CUTTINGS

TAKEN THEREFROM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 27, 2005

Sir:

In the matter of the above-identified application, applicant(s) are submitting herewith a copy of the documents, except for the US documents, listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

10/554598

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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (612.45519X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

Alan E. Schiavelli

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AES/dc Attachments (703) 312-6600

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known · · · ·		
				Application Number	1111111111111111111111111111111111111	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	October 27, 2005	
				First Named Inventor	Roland LENORMAND et al.	
				Art Unit		
				Examiner Name		
Sheet	11	of	2	Attorney Docket Number	612.45519X00	

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,583,284	1/22/1952	M.R.J. WYLLIE et al.	
		US- 5,209,104	5/11/1993	Collins et al.	
		US- 4,926,128	5/15/1990	Givens	
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
		WO 96/29616	9/26/1996	Shell Internationale Research Maatschappij B.V.		Abs	
		WO 87/04790	8/13/1987	Edinburgh Petroleum Development, Services Limited		Abs	

Examiner	Date	
Signature	 Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JC20 Rec'd PCT/PTO 2 7 UC 1 AUGUS Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE Filing Date October 27, 2005 STATEMENT BY APPLICANT First Named Inventor Roland LENORMAND et al. Group Art Unit (use as many sheets as necessary) Examiner Name 2 Sheet Attorney Docket Number 612.45519X00

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		G.E. ARCHIE, "The Electrical Resistivity Log As An Aid in Determining Some Reservoir Characteristics", Petroleum Development and Technology, Vol. 146, 1942, pages 54-62, XP008001923.				
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Examiner	Date	•
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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